Executive Summary – Enforcement Matter – Case No. 41441 Exxon Mobil Corporation RN102574803 Docket No. 2011-0541-AIR-E

Order Type:

1660 Agreed Order

Findings Order Justification:

N/A

Media:

AIR

Small Business:

No

Location(s) Where Violation(s) Occurred:

ExxonMobil Chemical Baytown Chemical Plant, 5000 Bayway Drive, Baytown, Harris County

Type of Operation:

Chemical plant

Other Significant Matters:

Additional Pending Enforcement Actions: Yes, Docket No. 2011-1061-AIR-E

Past-Due Penalties: No

Other: N/A

Interested Third-Parties: None

Texas Register Publication Date: November 4, 2011

Comments Received: No

Penalty Information

Total Penalty Assessed: \$13,300

Amount Deferred for Expedited Settlement: \$2,660 Amount Deferred for Financial Inability to Pay: \$0

Total Paid to General Revenue: \$5,320 Total Due to General Revenue: \$0

Payment Plan: N/A

SEP Conditional Offset: \$5,320

Name of SEP: Houston-Galveston AERCO's Clean Cities/Clean Vehicles Program

Compliance History Classifications:

Person/CN - Average Site/RN - Average

Major Source: Yes

Statutory Limit Adjustment: N/A

Applicable Penalty Policy: September 2002

Executive Summary – Enforcement Matter – Case No. 41441 Exxon Mobil Corporation RN102574803 Docket No. 2011-0541-AIR-E

Investigation Information

Complaint Date(s): N/A Complaint Information: N/A

Date(s) of Investigation: January 11, 2011 and February 28, 2011 through March 10,

2011

Date(s) of NOE(s): March 24, 2011

Violation Information

- 1. Failed to prevent unauthorized emissions. Specifically, unauthorized emissions of 211.30 pounds ("lbs") of carbon monoxide, 5.24 lbs of carbonyl sulfide, 198.70 lbs of volatile organic compounds, 75.50 lbs of hydrogen sulfide, 21.90 lbs of nitrogen oxides, and 7,376.60 lbs of sulfur dioxide were released from shared Flare Stack 28, Emission Point Number FS28, during an avoidable emissions event (Incident No. 147288) that began on November 11, 2010 and lasted three hours and 13 minutes. The shared flare controls the emissions from the Respondent's Syngas Unit and the Air Products and Chemicals plant. The event was a result of a power outage at the distributed control system during the startup of the booster air compressor. Since this event could have been avoided by better operational practices, the demonstrations in 30 Tex. Admin. Code § 101.222 necessary to present an affirmative defense were not met [30 Tex. Admin. Code §§ 101.20(3) and 116.115(c), Air Permit Nos. 36476 and PSDTX996M1, Special Conditions No. 1, and Tex. Health & Safety Code § 382.085(b)].
- 2. Failed to submit a permit compliance certification ("PCC") within 30 days after the end of the certification period. Specifically, the PCC for the October 1, 2009 through March 31, 2010 certification period was due April 30, 2010, but it was not received until December 16, 2010 [30 Tex. Admin. Code §§ 122.143(4) and 122.146(2), Federal Operating Permit No. O-01278, General Terms and Conditions, and Tex. Health & Safety Code § 382.085(b)].

Corrective Actions/Technical Requirements

Corrective Action(s) Completed:

The Executive Director recognizes that the Respondent implemented the following corrective measures at the Plant:

- a. By November 15, 2011, the Respondent ensured that Air Products and Chemicals, Inc. replaced the Uninterruptible Power Source ("UPS") batteries and revised its preventative maintenance system relating to batteries, so that the UPS will no longer be bypassed when leaking UPS batteries are being replaced.
- b. Submitted the PCC for the certification period of October 1, 2009 through March 31, 2010 on December 16, 2010.

Executive Summary – Enforcement Matter – Case No. 41441 Exxon Mobil Corporation RN102574803 Docket No. 2011-0541-AIR-E

Technical Requirements:

The Order will require the Respondent to implement and complete a Supplemental Environmental Project ("SEP"). (See SEP Attachment A)

Litigation Information

Date Petition(s) Filed: N/A Date Answer(s) Filed: N/A SOAH Referral Date: N/A Hearing Date(s): N/A Settlement Date: N/A

Contact Information

TCEO Attorney: N/A

TCEQ Enforcement Coordinator: Trina Grieco, Enforcement Division,

Enforcement Team 5, MC R-13, (210) 403-4006; Debra Barber, Enforcement Division,

MC 219, (512) 239-0412

TCEQ SEP Coordinator: Stuart Beckley, SEP Coordinator, Enforcement Division,

MC 219, (512) 239-3565

Respondent: F. Y. Blommaert, BTCA Plant Manager, Exxon Mobil Corporation, 5000

Bayway Drive, CAB W-431, Baytown, Texas 77520-2123

Respondent's Attorney: N/A

Attachment A Docket Number: 2011-0541-AIR-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent: Exxon Mobil Corporation

Payable Penalty Ten Thousand Six Hundred Forty Dollars

Amount: (\$10,640)

SEP Amount: Five Thousand Three Hundred Twenty Dollars

(\$5,320)

Type of SEP: Pre-approved

Third-Party Recipient: Houston-Galveston AERCO's Clean Cities/Clean

Vehicles Program

Location of SEP: Texas Air Quality Control Region 216 –

Houston-Galveston

The Texas Commission on Environmental Quality ("TCEQ") agrees to offset a portion of the administrative penalty amount assessed in this Agreed Order for the Respondent to contribute to a Supplemental Environmental Project ("SEP"). The offset is equal to the SEP amount set forth above and is conditioned upon completion of the project in accordance with the terms of this Attachment A.

1. Project Description

A. <u>Project</u>

The Respondent shall contribute the SEP offset amount to the Third-Party Recipient named above. The contribution will be to *Houston-Galveston AERCO* for the **Clean** Cities/Clean Vehicles Program as set forth in an agreement between the Third-Party Recipient and the TCEQ. SEP monies will be used to aid local school districts and area transit agencies in reaching local match requirements mandated by the Federal Highway Administration's ("FHWA") Congestion Mitigation/Air Quality Funding program. SEP monies will be disbursed to school districts and transit agencies in need of funding assistance in the Houston-Galveston non-attainment area. Those SEP monies will be used exclusively by the school districts and transit agencies as supplements to meet the local match requirements of the EPA. SEP monies will be used to pay for the cost of replacing older diesel buses with alternative fueled or clean diesel buses. The old buses will be permanently retired and only sold for scrap. The schools and transit agencies will also use the SEP monies to retrofit more buses to reduce emissions. Houston-Galveston AERCO will send the TCEQ verification in the form of paid invoices and other documentation to show that the retrofits were completed. Retrofit technologies include particulate matter traps, diesel particulate matter filters, NOx

Exxon Mobil Corporation Agreed Order - Attachment A

reduction catalyst technology in combination with diesel particulate filters, and other emission control technologies that are developed and approved by EPA or the California Air Resources Board.

The Respondent certifies that there is no prior commitment to do this project and that it is being performed solely in an effort to settle this enforcement action.

B. <u>Environmental Benefit</u>

This SEP will provide a discernible environmental benefit by reducing particulate emissions of buses by more than 90% below today's level and reducing hydrocarbons below measurement capability.

C. <u>Minimum Expenditure</u>

The Respondent shall contribute at least the SEP amount to the Third-Party Recipient and comply with all other provisions of this SEP.

2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, the Respondent must contribute the SEP amount to the Third-Party Recipient. The Respondent shall mail the contribution, with a copy of the Agreed Order, to:

Houston-Galveston Area Council Houston-Galveston AERCO P.O. Box 22777 Houston, Texas 77227-2777

3. Records and Reporting

Concurrent with the payment of the SEP amount, the Respondent shall provide the Enforcement Division SEP Coordinator with a copy of the check and transmittal letter indicating full payment of the SEP amount to the Third-Party Recipient. The Respondent shall mail a copy of the check and transmittal letter to:

Enforcement Division Attention: SEP Coordinator, MC 219 Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087 Exxon Mobil Corporation Agreed Order - Attachment A

4. Failure to Fully Perform

If the Respondent does not perform its obligations under this SEP in any way, including full payment of the SEP amount and submittal of the required reporting described in Section 3 above, the Executive Director may require immediate payment of all or part of the SEP amount.

The check for any amount due shall be made out to "Texas Commission on Environmental Quality" and mailed to:

Litigation Division Attention: SEP Coordinator, MC 175 Texas Commission on Environmental Quality P.O. Box 13088 Austin, Texas 78711-3088

The Respondent shall also mail a copy of the check to the Enforcement Division SEP Coordinator at the address in Section 3 above.

5. Publicity

Any public statements concerning this SEP made by or on behalf of the Respondent must include a clear statement that the project was performed as part of the settlement of an enforcement action brought by the TCEQ. Such statements include advertising, public relations, and press releases.

6. Clean Texas Program

The Respondent shall not include this SEP in any application made to TCEQ under the "Clean Texas" (or any successor) program(s). Similarly, the Respondent may not seek recognition for this contribution in any other state or federal regulatory program.

7. Other SEPs by TCEQ or Other Agencies

The SEP identified in this Agreed Order has not been, and shall not be, included as an SEP for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.

Penalty Calculation Worksheet (PCW) Policy Revision 2 (September 2002) PCW Revision October 30, 2008 Assigned 28-Mar-2011 EPA Due 19-Dec-2011 23-Aug-2011 Screening 7-Apr-2011 PCW RESPONDENT/FACILITY INFORMATION Respondent Exxon Mobil Corporation Reg. Ent. Ref. No. RN102574803 Major/Minor Source Major Facility/Site Region 12-Houston CASE INFORMATION No. of Violations 2 Enf./Case ID No. 41441 Docket No. 2011-0541-AIR-E Order Type 1660 Government/Non-Profit No Media Program(s) Air Enf. Coordinator Trina Grieco Multi-Media EC's Team Enforcement Team 5 Admin. Penalty \$ Limit Minimum \$0 Maximum \$10,000 Penalty Calculation Section TOTAL BASE PENALTY (Sum of violation base penalties) Subtotal 1 \$5,000 ADJUSTMENTS (+/-) TO SUBTOTAL 1 Subtotals 2-7 are obtained by multiplying the Total Base Penalty (Subtotal 1) by the indicated percentage. \$9,550 Compliance History 191.0% Enhancement Subtotals 2, 3, & 7 Enhancement for nine NOVs with same/similar violations, eight NOVs with dissimilar violations, four orders with denial of liability, and two Notes orders without denial of liability. Subtotal 4 \$0 0.0% Enhancement Culpability No The Respondent does not meet the culpability criteria. Notes Subtotal 5 \$1,250 Good Faith Effort to Comply Total Adjustments \$0 Subtotal 6 0.0% Enhancement* **Economic Benefit** Total EB Amounts Capped at the Total EB \$ Amount \$8 Approx. Cost of Compliance \$13,300 SUM OF SUBTOTALS 1-7 Final Subtotal \$0 OTHER FACTORS AS JUSTICE MAY REQUIRE 0.0% Adjustment

Final Penalty Amount

Final Assessed Penalty

Adjustment

Reduction

20.0%

Deferral offered for expedited settlement.

\$13,300

\$13,300

-\$2,660

\$10,640

Reduces or enhances the Final Subtotal by the indicated percentage.

Reduces the Final Assessed Penalty by the indicted percentage. (Enter number only; e.g.

Notes

Notes

STATUTORY LIMIT ADJUSTMENT

PAYABLE PENALTY

Screening Date 7-Apr-2011

Docket No. 2011-0541-AIR-E

Policy Revision 2 (September 2002) PCW Revision October 30, 2008

Respondent Exxon Mobil Corporation **Case ID No.** 41441

Reg. Ent. Reference No. RN102574803

Media [Statute] Air

Enf. Coordinator Trina Grieco

Compliance History Worksheet
>> Compliance History Site Enhancement (Subtotal 2)

	Component	Number of	Enter Number Here	Adjust.
سننشر	NOVs	Written notices of violation ("NOVs") with same or similar violations as those in the current enforcement action (number of NOVs meeting criteria)	9	45%
		Other written NOVs	8	16%
		Any agreed final enforcement orders containing a denial of liability (number of orders meeting criteria)	4	80%
***************************************	Orders	Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory emergency orders issued by the commission	2	50%
	Judgments	Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (number of judgements or consent decrees meeting criteria)	0	0%
***************************************	and Consent Decrees	Any adjudicated final court judgments and default judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability, of this state or the federal government	Ö	0%
	Convictions	Any criminal convictions of this state or the federal government (number of counts)	0	0%
ľ	Emissions	Chronic excessive emissions events (number of events)	0	0%
		Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which notices were submitted)	0	0%
	Audits	Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which violations were disclosed)	0	0%
L -		Ple	ease Enter Yes or No	·····
ſ		Environmental management systems in place for one year or more	No	0%
***************************************	Other	Voluntary on-site compliance assessments conducted by the executive director under a special assistance program	No	0%
	Outer	Participation in a voluntary pollution reduction program	No	0%
		Early compliance with, or offer of a product that meets future state or federal government environmental requirements	No	0%
		Adjustment Per	centage (Subt	total 2)
Repo	eat Violator (No	Subtotal 3) Adjustment Per	centage (Subt	otal 3)
L Com		ry Person Classification (Subtotal 7)		
	Average Pe	rformer Adjustment Per	centage (Subt	total 7)
Com	ipliance Histo	ry Summary		
	Compliance History Notes	Enhancement for nine NOVs with same/similar violations, eight NOVs with dissin four orders with denial of liability, and two orders without denial of liab		

Total Adjustment Percentage (Subtotals 2, 3, & 7) 191%

eg. Ent. Reference No. Media Violation No.	Air					Percent Interest	Years of Depreciation
violation No.	, 1					5.0	1.
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Item Description							
Delayed Costs	,			10001	±0	\$0	\$0
Equipment		 		0.00	\$0 \$0	\$0 \$0	\$0 \$0
Buildings				0.00	\$0 \$0	\$0 \$0	<u>₹0</u> \$0
Other (as needed)		4		0.00	\$0	\$0 \$0	\$0 \$0
Engineering/construction		 		0.00	\$0 \$0	n/a	\$0 \$0
Land				0.00		n/a	\$0 \$0
Record Keeping System				0.00	\$0 \$0	n/a	\$0
Training/Sampling Remediation/Disposal				0.00	\$0 \$0	n/a	\$0 \$0
Permit Costs			***************************************	0.00	\$0 \$0	n/a	\$0 \$0
Other (as needed)		المستحصيص			ΦU		40
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Screening Date	•	t No. 2011-0541-AIR-E	PCW
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Reg. Ent. Reference No		PCV	REVISION OCCUBER 30, 2008
Media [Statute			
Enf. Coordinato	Trina Grieco		
Violation Numbe			
Rule Cite(s	1 20 lex. Maini. Code 33 TESTAD(4) and TEST		0.
	O-01278, General Terms and Conditions, a 382.085(b)		
-			
	Failed to submit a permit compliance certificat	ion ("PCC") within 30 days after th	e l
Violation Description	end of the certification period. Specifically, the	PCC for the October 1, 2009 throu	gh
	March 31, 2010 certification period was due Ap until December 16		O D
	Line to the second seco		
		Base Penal	ty \$10,000
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Releas OR Actua			
Potentia		Percent 0%	
>> Programmatic Matrix Falsification	Major Moderate Minor		
T and a second	X	Percent 25%	
Matrix	Line of the state	en i de avalona avalona.	
Notes	The Respondent failed to comply with 100% of t	ne ruie requirements.	
<u> L. </u>			العيند
		Adjustment \$7,50	00
			\$2,500
Violation Events			
Number of	Violation Events 1 2	Number of violation days	
	dailyweekly		
	monthly		
mark only one with an x	quarterly	Violation Base Penal	\$2,500
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	single event x		
bomotoconomicon			
	One single event is recommended for the I	late certification	
	one single event is recommended to that		
			\$625
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	Extraordinary		
	Ordinary x	333333333	
	N/A (mark with x)		
	The Respondent completed		
	Notes December 16, 2010, prior to the	ne March 24, 2011 NOE.	
	Barrell Control of the Control of th	description of the second seco	
		Violation Subtota	si \$1,875
Economic Benefit (EB) fo	this violation	Statutory Limit Test	
		Violation Final Penalty Tota	\$6,650
Estima	Nager and the state of the stat	·	
	This violation Final Asses	ssed Penalty (adjusted for limits	\$6,650

	E	conomic	Benefit	WO	rksheet		
Respondent Case ID No.		Corporation		-	9999 1998 1998 1998 1998 1998 1998 1998	22233333333	***************************************
leg. Ent. Reference No. Media	Air	}				Percent Interest	Years of Depreciation
Violation No.	2					F.0	
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Item Description		Date Required	Final Date	115	Interest Saveu	Onethine Costs	CO AMOUNT
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Delayed Costs							
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$ 0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/construction				0.00	\$0 \$0	\$0	<u>\$0</u>
Land		 		0.00		n/a	\$0 \$0
Record Keeping System				0.00	\$0 \$0	n/a п/a	<u>∌0</u> \$0
Training/Sampling				0.00	\$0 \$0	n/a	<u> </u>
Remediation/Disposal Permit Costs		-		0.00	\$0 \$0	n/a	<u>\$0</u> \$0
Other (as needed)	\$250	30-Apr-2010	16 000 2010	0.63	50 \$8	n/a	\$8
Notes for DELAYED costs	L'Schnateu exp		inal Date is the			uired is the date th	UC 4110 1 000 1100
					98		
Avoided Costs	ANNUAL	IZE [1] avoided	costs before	nterir	ng item (except f	ere completed.	
Avoided Costs Disposal	ANNUAL	IZE [1] avoided	costs before	nterir 0.00	ng item (except f \$0	or one-time avoid \$0	ed costs) \$0
Disposal Personnel	ANNUAL	IZE [1] avoided	costs before	onterir 0.00 0.00	ng item (except f \$0 \$0	or one-time avoid \$0 \$0	ed costs) \$0 \$0
Disposal Personnel Ispection/Reporting/Sampling	ANNUAL	IZE [1] avoided	costs before	0.00 0.00 0.00	ng item (except f \$0 \$0 \$0 \$0	or one-time avoid \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0
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Compliance History

Customer/Respondent/Owner-Operator:

CN600123939

Exxon Mobil Corporation

Classification: AVERAGE

Rating: 2.79

Regulated Entity:

RN102574803

EXXONMOBIL CHEMICAL BAYTOWN Classification: AVERAGE

Site Rating: 2.79

CHEMICAL PLANT

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INDUSTRIAL AND HAZARDOUS WASTE	EPA ID	TXD98080	9909
INDUSTRIAL AND HAZARDOUS WASTE	SOLID WASTE REGISTRA (SWR)	ATION#	33880
AIR NEW SOURCE PERMITS	REGISTRATION		93806
AIR NEW SOURCE PERMITS	REGISTRATION		93543
AIR NEW SOURCE PERMITS	REGISTRATION		93943
AIR NEW SOURCE PERMITS	REGISTRATION		93680
AIR NEW SOURCE PERMITS	REGISTRATION		92981
AIR NEW SOURCE PERMITS	REGISTRATION		92108
AIR NEW SOURCE PERMITS	REGISTRATION		92259
AIR NEW SOURCE PERMITS	REGISTRATION		92729
AIR NEW SOURCE PERMITS	REGISTRATION		92258
AIR NEW SOURCE PERMITS	REGISTRATION		92913
AIR NEW SOURCE PERMITS	REGISTRATION		92584
AIR NEW SOURCE PERMITS	REGISTRATION		93327
AIR NEW SOURCE PERMITS	REGISTRATION		91535
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AIR NEW SOURCE PERMITS	REGISTRATION		22764
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AIR NEW SOURCE PERMITS	REGISTRATION		22766
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AIR NEW SOURCE PERMITS	REGISTRATION		23448
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AIR NEW SOURCE PERMITS	REGISTRATION		23989
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AIR NEW SOURCE PERMITS	REGISTRATION	39479
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AIR NEW SOURCE PERMITS	REGISTRATION	14949
AIR NEW SOURCE PERMITS	REGISTRATION	15786
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AIR NEW SOURCE PERMITS	REGISTRATION	52624 50951
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	REGISTRATION	81059
AIR NEW SOURCE PERMITS		80783
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AIR NEW SOURCE PERMITS	REGISTRATION	90673
AIR NEW SOURCE PERMITS	REGISTRATION	85794
AIR NEW SOURCE PERMITS	REGISTRATION	91146
AIR NEW SOURCE PERMITS	REGISTRATION	82504
AIR NEW SOURCE PERMITS	REGISTRATION	83400
AIR NEW SOURCE PERMITS	REGISTRATION	85646
AIR NEW SOURCE PERMITS	REGISTRATION	82657
AIR NEW SOURCE PERMITS	REGISTRATION	85129
AIR NEW SOURCE PERMITS	REGISTRATION	86433
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AIR NEW SOURCE PERMITS	REGISTRATION	86556
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AIR OPERATING PERMITS	PERMIT	2269
AIR OPERATING PERMITS	PERMIT	1278
AIR OPERATING PERMITS AIR OPERATING PERMITS	ACCOUNT NUMBER	HG0229F
AIR OPERATING PERMITS AIR OPERATING PERMITS	PERMIT	2270
		WQ0001215000
WASTEWATER	PERMIT	TX0007013
WASTEWATER	EPA ID	
STORMWATER IHW CORRECTIVE ACTION	PERMIT SOLID WASTE REGISTRATION #	TXR05N668 33880

(SWR)

POLLUTION PREVENTION PLANNING AIR EMISSIONS INVENTORY

ID NUMBER ACCOUNT NUMBER P00231 HG0229F

Location:

5000 BAYWAY DR, BAYTOWN, TX, 77520

TCEQ Region:

REGION 12 - HOUSTON

Date Compliance History Prepared:

March 30, 2011

Agency Decision Requiring Compliance History: Enforcement

Compliance Period:

March 30, 2006 to March 30, 2011

TCEQ Staff Member to Contact for Additional Information Regarding this Compliance History Name:

Trina Grieco

Phone:

(210) 403-4006

Site Compliance History Components

1. Has the site been in existence and/or operation for the full five year compliance period?

2. Has there been a (known) change in ownership/operator of the site during the compliance period?

Nο

3. If Yes, who is the current owner/operator?

N/A

4. If Yes, who was/were the prior owner(s)/operator(s)?

N/A

5. When did the change(s) in owner or operator occur?

N/A

6. Rating Date: 9/1/2010 Repeat Violator:

Components (Multimedia) for the Site:

Final Enforcement Orders, court judgments, and consent decrees of the State of Texas and the federal government. A.

Effective Date: 06/26/2006

ADMINORDER 2005-2066-AIR-E

Classification: Moderate

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions of 1,380 lbs of isobutylene from a pipeline leak

during an emissions event that occured June 9, 2005, and lasted for one hour and 25 minutes.

Effective Date: 11/03/2006

ADMINORDER 2006-0393-AIR-E

Classification: Moderate

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 116, SubChapter G 116.715(a)

Rgmt Prov: TCEQ Air Permit No. 28441, SC No. 1 OP

TCEQ Flexible Air Permit No. 20211, SC01 PERMIT

Description: Failed to prevent the unauthorized emissions of 476 lbs of toluene, 78,842 lbs of VOCs, 669 lbs carbon monoxide, 20,545 lbs of hydrogen chloride, 2,624 lbs of isobutylene, 46 lbs of isoprene, 581 lbs of methyl chloride, 10 lbs of nitrogen dioxide, 93 lbs of nitrogen oxide and exceded permit limits.

Effective Date: 03/23/2009

ADMINORDER 2007-0372-AIR-E

Classification: Moderate

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(2)(iii) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(6)(ii) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.113(a)(1)(i)

5C THC Chapter 382, SubChapter A 382.085(b)

Rgmt Prov: 4600, Special Condition 3A PERMIT O-1278, Special Condition 17 OP

O-1278, Special Condition 1A OP

Description: Failed to maintain the minimum net heating value of 300 Btu/scf in the gas stream to Flare 24

for a total of 2,114 hours from February 1 through October 26, 2006.

Classification: Minor

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.151(j)(2)

5C THC Chapter 382, SubChapter A 382.085(b)

Ramt Prov: 20211, Special Condition 3-5 PERMIT

O-1278, Special Condition 17 OP

O-1278, Special Condition 1A OP

Description: Failed to submit an updated Notification of Compliacne Status ("NOCS") for Steam Stripper

T-150 within 180 days after the change in the established operating range was made.

Classification: Minor

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.146(d)(2)

5C THC Chapter 382, SubChapter A 382.085(b)

Rgmt Prov: 20211, Special Condition 3-5 PERMIT

O-1278, Special Condition 17 OP O-1278, Special Condition 1A OP

Description: Failed to report excursions which occurred on the column overhead temperature of the BHU T-150 Steam Stripper in periodic reports dated December 15, 2004 and February 25, 2006.

Classification: Minor

Citation:

30 TAC Chapter 115, SubChapter B 115.146(2)

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.147(b)(1)

5C THC Chapter 382, SubChapter A 382.085(b)

Rgmt Prov: O-1278, Special Condition 1A OP

Description: Failed to maintain complete records of semiannual visual inspections of individual drain systems. Specifically, records of the visual inspections of the Naptha Rerun Unit ("NRU") E-89 Drain System for the period of the second quarter of 2005 through the third quarter of 2006 were not complete.

Effective Date: 08/23/2009

ADMINORDER 2007-1985-AIR-E

Classification: Moderate

Citation:

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THC Chapter 382, SubChapter D 382.085(b)

Rgmt Prov: Permit No. 20211, Spec Condicion No. 1 PERMIT

Description: Failed to prevent unauthorized emissions from the Butyl Plant of Plant 2 during an emissions

event that began May 14, 2007 and lasted 102 hours releasing 132,538 lbs of the HAP hydrogen

chloride, 3,768 lbs of the HAP methyl chloride, 1,133 lbs of CO, 222 lbs of the HRVOC isobutylene, and

163 lbs of NOx. This event was determined to be an excessive emissions event.

Effective Date: 10/15/2010

ADMINORDER 2009-1343-AIR-E

Classification: Moderate

Citation:

30 TAC Chapter 116, SubChapter G 116.715(c)(9)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: NSR 20211 SC 3 OP

O-01278 General Terms and Conditions OP

Description: Failed to maintain all air pollution emission capture and abatement equipment in good working

order and operating properly during normal Plant

operations. Specifically, an inspection of Tank 3109 conducted on December 12, 2007 determined a 400

square foot portion of the internal floating roof was damaged.

Effective Date: 03/19/2011

ADMINORDER 2010-0027-AIR-E

Classification: Moderate

Citation:

30 TAC Chapter 116, SubChapter B 116.115(b)(2)(E)(iii)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: General Condition No. 7 PERMIT

Special Terms and Condition #8 OP

Description: Failure to demonstrate compliance for the baghouse visible emissions inspections for the

months May 2008 and January 2009. (Category A9.c violation)

B. Any criminal convictions of the state of Texas and the federal government.

N/A

C. Chronic excessive emissions events.

N/A

D. The approval dates of investigations. (CCEDS Inv. Track. No.)

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1	08/04/2006	(401283)
2	05/30/2006	(459582)
3	08/03/2006	(460018)
4	05/26/2006	(460229)
5	05/26/2006	(460306)
6	05/26/2006	(460325)
7	05/26/2006	(460356)
8	05/30/2006	(460373)
9	08/03/2006	(460424)
10	05/17/2006	(463204)
11	05/22/2006	(464928)
12	04/17/2006	(468649)
13	07/24/2006	(481390)
14	07/18/2006	(486292)
15	07/28/2006	(487074)
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18	03/01/2007	(497174)
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21	07/10/2006	(498350)
22	02/14/2007	(511758)
23	02/22/2007	(512453)
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25	09/22/2006	(513663)
26	12/29/2006	(518842)
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32	11/21/2006	(531318)
33	02/16/2007	(531660)
34	02/12/2007	(536241)
35	02/05/2007	(536251)
36	05/17/2007	(536829)
37	04/20/2007	(536951)
38	05/08/2007	(538162)
39	06/15/2007	(556061)
40	05/05/2008	(559251)
41	08/21/2007	(561094)
42	07/25/2007	(562457)
42	07/25/2007	(EG240G)

43 07/25/2007

44 07/25/2007

(562496)

(562510)

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48	07/25/2007	(563719)
49	10/02/2007	(565218)
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58	10/10/2007	(566759)
59	10/10/2007	(566837)
60	10/10/2007	(566906)
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63	11/27/2007	(568535)
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69	10/04/2007	(572926)
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135	08/26/2010	(767567)
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	10/20/2009	(804917)
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                  (888055)
170 12/17/2010
                  (896277)
171 03/24/2011
                  (899785)
172 03/08/2011
                  (901770)
173 01/18/2011
                  (902334)
174 02/16/2011
                  (909119)
175 03/17/2011
                  (916372)
176
    05/19/2009
                  (924860)
    06/18/2009
                  (924861)
177
178 07/13/2009
                  (924862)
```

Written notices of violations (NOV). (CCEDS Inv. Track. No.)

Date: 07/21/2006 (487074) CN600123939

Self Report? NO

Classification:

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c) 5C THC Chapter 382, SubChapter D 382.085(b)

TCEQ Permit #4600, SC #1 PERMIT

Description:

Citation:

E.

Exxon failed to prevent water from coming in contact with the solenoid coils

resulting in unauthorized emissions.

Date: 07/24/2006 (481390) CN600123939

Self Report? NO

Classification: Moderate

30 TAC Chapter 305, SubChapter F 305.125(1)

Effluent Limitations, No. 1 PERMIT

Description:

Failure to maintain compliance with the permitted effluent limits for oil and grease

(O&G), Total Organic Carbon (TOC), and pH at Outfall 001.

Self Report? NO Classification: Moderate

Moderate

30 TAC Chapter 305, SubChapter F 305.125(1) Citation:

Other Requirements, No. 5, p. 14 PERMIT

Failure to conduct the additional effluent testing for Outfalls 001 and 003. Description:

Date: 07/31/2006 (520361) CN600123939

Self Report? YES

Classification: Moderate

Citation:

30 TAC Chapter 305, SubChapter F 305.125(1)

TWC Chapter 26 26.121(a)

Description:

Failure to meet the limit for one or more permit parameter

Date: 08/24/2006

CN600123939

Classification:

Classification:

Classification:

Classification: Moderate

Classification: Moderate

Minor

Moderate

Moderate

Moderate

Moderate

Self Report?

30 TAC Chapter 101, SubChapter F 101.223(a)(1)

Citation:

5C THC Chapter 382, SubChapter D 382.085(b)

Description:

Exxon failed to submit a CAP in a timely manner.

Date: 02/16/2007

Citation:

(531660)

(489290)

CN600123939

Self Report?

Classification:

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(2)

Description:

5C THC Chapter 382, SubChapter D 382.085(b) Failure to prevent VOC emissions from two leaking plugs

CN600123939

Date: 06/27/2007 Self Report? NO (397722)

Citation:

30 TAC Chapter 115, SubChapter D 115.352(4)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(2)

5C THC Chapter 382, SubChapter D 382.085(b)

Description:

Failed to maintain a seal on ten plugs installed on the end of open ended lines at

the Paraxylene Adsorption Unit.

Date: 07/31/2007

(607583)

CN600123939

Self Report? YES

Classification:

2D TWC Chapter 26, SubChapter A 26.121(a) 30 TAC Chapter 305, SubChapter F 305.125(1)

Description:

Citation:

Failure to meet the limit for one or more permit parameter

Date: 09/30/2008

(727562)

CN600123939

Self Report?

2D TWC Chapter 26, SubChapter A 26.121(a)

30 TAC Chapter 305, SubChapter F 305.125(1)

Description:

Citation:

Citation:

Failure to meet the limit for one or more permit parameter

Date: 04/30/2009

(924860)

CN600123939

Self Report? YES

2D TWC Chapter 26, SubChapter A 26.121(a)

30 TAC Chapter 305, SubChapter F 305.125(1)

Description:

Failure to meet the limit for one or more permit parameter

Date: 07/16/2009

(761961)

CN600123939

Self Report?

2D TWC Chapter 26, SubChapter A 26.121(a)

Citation:

2D TWC Chapter 26, SubChapter A 26.121(a)(1) 2D TWC Chapter 26, SubChapter A 26.121(a)(3)

2D TWC Chapter 26, SubChapter A 26.121(b) 2D TWC Chapter 26, SubChapter A 26.121(c) 2D TWC Chapter 26, SubChapter A 26.121(d) 2D TWC Chapter 26, SubChapter A 26.121(e) 30 TAC Chapter 305, SubChapter F 305.125(4)

30 TAC Chapter 305, SubChapter F 305.125(5) TWC Chapter 26 26.121 TWC Chapter 26 26.121(a)(2)

Description:

Failure to prevent unauthorized discharges from the collection system.

Date: 07/24/2009

(703354)

CN600123939

Self Report?

Classification: Moderate

Citation:

20211, Special Condition 3-5 PA

20211, Special Condition 4E PA 28441, Special Condition 8E PA

30 TAC Chapter 115, SubChapter D 115.352(4) 30 TAC Chapter 115, SubChapter H 115.783(5) 30 TAC Chapter 116, SubChapter B 116.115(c)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1) 5710, Special Condition 8E PA 5C THSC Chapter 382 382.085(b) 8942, Special Condition 6E PA 9571, Special Condition 6E PA 9674, Special Condition 8E PA O-01278, Special Condition 14 OP Description: Failure to cap/plug open-ended lines. (Category C 10) Self Report? NO Classification: Minor 20211, Special Condition 3-5 PA Citation: 20211, Special Condition 4F PA 30 TAC Chapter 115, SubChapter D 115.354(2)(C) 30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT TT 63.1006(b)(3) 5C THSC Chapter 382 382.085(b) O-1278, Special Condition 14 OP Failure to monitor one hundred and eighteen valves in HAPs service in the ground Description: water wells area. (Category C, 1) Self Report? Classification: Minor 30 TAC Chapter 116, SubChapter G 116.715(a) Citation: 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) O-01278, Special Condition 14 OP Special Condition 3-6B PA Failure to install valve rupture discs (Tag ID #LP0102A, L0102B). (Category C, 7) Description: Self Report? Classification: Minor 20211, Special Condition 3-5 PA Citation: 20211, Special Condition 4G PA 30 TAC Chapter 115, SubChapter D 115.354(2)(C) 30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)(1) O-01278, Special Condition 14 OP Failure to monitor four pumps in HAPs service. (Category C,1). Description: Classification: Minor Self Report? 20211, Special Condition 2-3 PA Citation: 30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT TT 63.1008(b) 5C THSC Chapter 382 382.085(b) O-1278, Special Condition 14 OP Description: Failure to monitor connectors. (Category C, 1) Self Report? Classification: Moderate 20211, Special Condition 3-5 PA Citation: 30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(3) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT TT 63.1003(a) 5C THSC Chapter 382 382.085(b) O-01278, Special Condition 14 OP Description: Failure to include 394 connectors, and 118 valves in HAPs service in the fugitive monitoring program. (Category C, 1) Classification: Moderate Self Report? 30 TAC Chapter 117, SubChapter G 117.8100(a)(1)(C) Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.13(a) 5C THSC Chapter 382 382.085(b) Failure to perform continuous emission monitoring system (CEMS) automatic Description: calibration validation on furnaces. (Category C, 1) Classification: Moderate Self Report? NO 28441, Special Condition 3 PA Citation: 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Part 63, Subpart G 63.119(c)(2)(ix) 5C THSC Chapter 382 382.085(b) O-01278, Special Condition 14 OP

30 TAC Chapter 122, SubChapter B 122.143(4)

Failure to maintain required pole wiper. (Category C, 4) Description:

Self Report? Classification: Moderate

20211, Special Condition 3-5 PA Citation:

20211, Special Condition 3-7B PA 30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.119(b)(1)

5C THSC Chapter 382 382.085(b) O-01278, Special Condition 14 OP

Description: Failure to maintain an internal floating roof. (Category B, 14)

Classification: Moderate Self Report?

30 TAC Chapter 116, SubChapter B 116.115(c) Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)

> 4600, Special Condition 5A PA 5C THSC Chapter 382 382.085(b) O-01278, Special Condition 14 OP

Failure to sample cooling towers with approved method. (Category C, 1) Description: Self Report? NO Classification: Moderate

40 CFR Chapter 63, SubChapter C, PT 63, SubPT F 63.104(b)(1) Citation:

5C THSC Chapter 382 382.085(b)

Failure to sample cooling tower according to HON requirements. (Category C, 1) Description:

Classification: Moderate Self Report? NO 30 TAC Chapter 117, SubChapter G 117.8140(b) Citation:

5C THSC Chapter 382 382.085(b)

Description: Failure to perform required quarterly engine testing for the first quarter of 2008,

Unit ID# CT17EP9. (Category C, 1)

Classification: Moderate Self Report? NO

30 TAC Chapter 116, SubChapter G 116.715(a) Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT ZZZZ 63.6640(a)

5C THSC Chapter 382 382.085(b) O-01278, Special Condition 14 OP

Failure to maintain catalyst inlet temperature engine (EP1, EP6, and EP9). Description: Classification: Minor Self Report? NO

20211, Special Condition 3-5 PA Citation:

30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.120(a)(5)

5C THSC Chapter 382 382.085(b) O-01278, Special Condition 14 OP

Failure to give notification of the inspection and refilling of Tank 3109 (AXU Feed Description:

Tank).

Classification: Minor Self Report?

30 TAC Chapter 122, SubChapter B 122.145(2)(A) Citation: 5C THSC Chapter 382 382.085(b)

The failure to notify the Adminstrator of the refilling of Tank 3109 (AXU Feed Description:

Tank) prior to the March 20, 2008 tank inspection was not reported as a

deviation.

Date: 09/17/2009 (766108)CN600123939

Classification: Moderate Self Report?

30 TAC Chapter 116, SubChapter G 116.715(a) Citation:

5C THSC Chapter 382 382.085(b) SPECIAL CONDITION 1 PERMIT

ExxonMobil failed to close an upstream block valve during a reactor purge which Description:

resulted in propylene being released into the atmosphere.

CN600123939 Date: 12/16/2009 (767531)

Classification: Self Report? Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)

30 TAC Chapter 115, SubChapter H 115.783(5) 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1)

5C THSC Chapter 382 382.085(b) Special Condition #3E PERMIT

Special Terms and Condition #1A OP

Description: Failure to seal nine (9) open-ended lines (OELs) found during the compliance

period. (Category C10 violation)

Self Report? NO

Classification: Minor 30 TAC Chapter 101, SubChapter F 101.201(a)(1)(B)

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)

> 5C THSC Chapter 382 382.085(b) Special Terms and Condition #2F OP

Description:

Failure to include the emissions summary page along with the initial notification

for a reportable emissions event. (Category C3 violation)

Date: 08/25/2010

(767567)

CN600123939

Self Report? NO

Classification: 30 TAC Chapter 115, SubChapter D 115.352(4)

Citation:

30 TAC Chapter 115, SubChapter H 115.783(5) 30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)

5C THSC Chapter 382 382.085(b) Special Condition 1A OP Special Condition 1G(iv) OP Special Condition No. 0-4 PA

Description:

Failure to cap/plug open-ended lines. Category C 10.

Self Report?

Classification: Moderate

Classification:

Minor

Moderate

Minor

Classification: Moderate

Citation:

30 TAC Chapter 115, SubChapter B 115.112(a)(3) 30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.112b(a)(3)(ii)

5C THSC Chapter 382 382.085(b)

Special Condition 1-3 PA Special Condition 1-6 PA Special Condition 1A OP

Description:

Failure to maintain a vapor recovery system used as a control device on a

stationary tank.

Self Report? Citation:

30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b) Special Condition 1-16A PA Special Condition 1-16B PA Special Condition 1A OP

Description:

Failure to maintain a regenerative thermal oxidizer (RGTO) minimum operating

temperature and control efficiency.

Self Report? Citation:

Citation:

Classification:

30 TAC Chapter 111, SubChapter A 111.111(a)(8)(B)(i) 5C THSC Chapter 382 382.085(b)

Description:

Failure to determine opacity.

Date: 08/30/2010

(767436)

CN600123939

Self Report?

30 TAC Chapter 115, SubChapter D 115.352(4) 30 TAC Chapter 115, SubChapter H 115.783(5) 30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)

5C THSC Chapter 382 382.085(b) Special Condition 4E PERMIT Special Condition 5E PERMIT Special Condition 8E PERMIT Special Conditions 1A and 17 OP

Description:

Failure to prevent open-ended lines within the Olefins and Aromatics Units

(Category C10).

Self Report? NO

Minor Classification:

Citation:

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.120(b)(9)

5C THSC Chapter 382 382.085(b)

Special Condition 1A OP

Description:

Failure to provide notice 30 days in advance for a seal gap inspection of Tank

Classification: Minor

Minor

Moderate

Minor

Moderate

Classification: Minor

Classification: Moderate

Classification:

Classification:

1123 (Category B3).

Self Report? NO

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.115b(b)(2)

5C THSC Chapter 382 382.085(b) Special Condition 3-7(D) PERMIT Special Conditions 1A and 17 OP

Description:

Failure to provide a post-inspection report within 60 days for Tank 1123

Self Report?

Classification: NO

Citation:

30 TAC Chapter 117, SubChapter G 117.8100(a)(1)(A)

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.13(d)(1)

5C THSC Chapter 382 382.085(b)

Special Condition 1A OP

Description:

Failure to correct CEMS auto validation error within 24 hrs. for furnace F102V

(Category C1).

Citation:

Self Report? NO Classification:

30 TAC Chapter 117, SubChapter B 117.310(c)(1)(B)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Special Condition 1A OP

Description:

Failure to maintain CO emissions below 3 g/hp-hr for engine EP-9 (EN02CT17)

(Category B18).

Self Report?

NO 30 TAC Chapter 115, SubChapter H 115.725(d)(4)

5C THSC Chapter 382 382.085(b)

Description:

Citation:

Citation:

Failure to sample HRVOCs within the required timeframe after analyzer FS24

failure (Category C1).

Self Report?

NO 30 TAC Chapter 101, SubChapter F 101.201(b)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Special Condition 2F OP

Description:

Failure to create a final record of an emission event within 14 days of the end of

the event for SGUJ1106 (Category C3).

Date: 10/22/2010

(850411)

CN600123939

Self Report? Citation:

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THSC Chapter 382 382.085(b)

Special Condition 1 PERMIT

Description:

Failure to prevent unauthorized emissions during an emissions event. Exxon

failed to provide sufficient information regarding the Line 8 Remote Instrument

Electrical (RIE) building air conditioning (A/C) system.

Date: 03/08/2011

Citation:

(901770)

CN600123939

Self Report?

30 TAC Chapter 116, SubChapter G 116.715(c)

5C THSC Chapter 382 382.085(b) Special Condition 1 PERMIT

Description:

Failed to prevent unauthorized emissions during an emissions event. Specifically,

ExxonMobil failed to prevent the spill from a bleeder valve in the Aromatic

Extraction Unit.

F. Environmental audits.

Type of environmental management systems (EMSs). G.

N/A

H. Voluntary on-site compliance assessment dates.

N/A

I. Participation in a voluntary pollution reduction program.

N/A

J. Early compliance.

N/A

Sites Outside of Texas

N/A

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



IN THE MATTER OF AN	8	DEFUKE THE
ENFORCEMENT ACTION	§	
CONCERNING	§	TEXAS COMMISSION ON
EXXON MOBIL CORPORATION	§	
RN102574803	§	ENVIRONMENTAL QUALITY

AGREED ORDER DOCKET NO. 2011-0541-AIR-E

I. JURISDICTION AND STIPULATIONS

At its ______ agenda, the Texas Commission on Environmental Quality ("the Commission" or "TCEQ") considered this agreement of the parties, resolving an enforcement action regarding Exxon Mobil Corporation ("the Respondent") under the authority of Tex. Health & Safety Code ch. 382 and Tex. Water Code ch. 7. The Executive Director of the TCEQ, through the Enforcement Division, and the Respondent appear before the Commission and together stipulate that:

- 1. The Respondent owns and operates a chemical plant at 5000 Bayway Drive in Baytown, Harris County, Texas (the "Plant").
- 2. The Plant consists of one or more sources as defined in Tex. Health & Safety Code § 382.003(12).
- 3. The Commission and the Respondent agree that the Commission has jurisdiction to enter this Agreed Order, and that the Respondent is subject to the Commission's jurisdiction.
- 4. The Respondent received notices of the violations alleged in Section II ("Allegations") on or about March 29, 2011.
- 5. The occurrence of any violation is in dispute and the entry of this Agreed Order shall not constitute an admission by the Respondent of any violation alleged in Section II ("Allegations"), nor of any statute or rule.
- 6. An administrative penalty in the amount of Thirteen Thousand Three Hundred Dollars (\$13,300) is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). The Respondent has paid Five Thousand Three Hundred Twenty Dollars (\$5,320) of the administrative penalty and Two Thousand Six Hundred

Sixty Dollars (\$2,660) is deferred contingent upon the Respondent's timely and satisfactory compliance with all the terms of this Agreed Order. The deferred amount will be waived upon full compliance with the terms of this Agreed Order. If the Respondent fails to timely and satisfactorily comply with all requirements of this Agreed Order, the Executive Director may require the Respondent to pay all or part of the deferred penalty. Five Thousand Three Hundred Twenty Dollars (\$5,320) shall be conditionally offset by Respondent's completion of a Supplemental Environmental Project ("SEP").

- 7. Any notice and procedures, which might otherwise be authorized or required in this action, are waived in the interest of a more timely resolution of the matter.
- 8. The Executive Director of the TCEQ and the Respondent have agreed on a settlement of the matters alleged in this enforcement action, subject to the approval of the Commission.
- 9. The Executive Director recognizes that the Respondent implemented the following corrective measures at the Plant:
 - a. By November 15, 2011, the Respondent ensured that Air Products and Chemicals, Inc. replaced the Uninterruptible Power Source ("UPS") batteries and revised its preventative maintenance system relating to batteries, so that the UPS will no longer be bypassed when leaking UPS batteries are being replaced.
 - b. Submitted the permit compliance certification ("PCC") for the certification period of October 1, 2009 through March 31, 2010 on December 16, 2010.
- 10. The Executive Director may, without further notice or hearing, refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings if the Executive Director determines that the Respondent has not complied with one or more of the terms or conditions in this Agreed Order.
- 11. This Agreed Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Agreed Order, whichever is later.
- 12. The provisions of this Agreed Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Agreed Order unenforceable, the remaining provisions shall be valid and enforceable.

II. ALLEGATIONS

As owner and operator of the Plant, the Respondent is alleged to have:

1. Failed to prevent unauthorized emissions, in violation of 30 Tex. Admin. Code §§ 101.20(3) and 116.115(c), Air Permit Nos. 36476 and PSDTX996M1, Special Conditions No. 1, and Tex. Health & Safety Code § 382.085(b), as documented during an investigation conducted on January 11, 2011. Specifically, unauthorized emissions of

Exxon Mobil Corporation DOCKET NO. 2011-0541-AIR-E Page 3

211.30 pounds ("lbs") of carbon monoxide, 5.24 lbs of carbonyl sulfide, 198.70 lbs of volatile organic compounds, 75.50 lbs of hydrogen sulfide, 21.90 lbs of nitrogen oxides, and 7,376.60 lbs of sulfur dioxide were released from shared Flare Stack 28, Emission Point Number FS28, during an avoidable emissions event (Incident No. 147288) that began on November 11, 2010 and lasted three hours and 13 minutes. The shared flare controls the emissions from the Respondent's Syngas Unit and the Air Products and Chemicals plant. The event was a result of a power outage at the distributed control system during the startup of the booster air compressor. Since this event could have been avoided by better operational practices, the demonstrations in 30 Tex. Admin. Code § 101.222 necessary to present an affirmative defense were not met.

2. Failed to submit a PCC within 30 days after the end of the certification period, in violation of 30 Tex. Admin. Code §§ 122.143(4) and 122.146(2), Federal Operating Permit No. O-01278, General Terms and Conditions, and Tex. Health & Safety Code § 382.085(b), as documented during a record review conducted from February 28 through March 10, 2011. Specifically, the PCC for the October 1, 2009 through March 31, 2010 certification period was due April 30, 2010, but it was not received until December 16, 2010.

III. DENIALS

The Respondent generally denies each allegation in Section II ("Allegations").

IV. ORDERING PROVISIONS

1. It is, therefore, ordered by the TCEQ that the Respondent pay an administrative penalty as set forth in Section I, Paragraph 6 above. The payment of this administrative penalty and the Respondent's compliance with all the terms and conditions set forth in this Agreed Order resolve only the allegations in Section II. The Commission shall not be constrained in any manner from requiring corrective action or penalties for violations which are not raised here. Administrative penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: Exxon Mobil Corporation, Docket No. 2011-0541-AIR-E" to:

Financial Administration Division, Revenues Section Attention: Cashier's Office, MC 214 Texas Commission on Environmental Quality P.O. Box 13088 Austin, Texas 78711-3088

2. The Respondent shall implement and complete a SEP in accordance with Tex. Water Code § 7.067. As set forth in Section I, Paragraph 6 above, Five Thousand Three Hundred Twenty Dollars (\$5,320) of the assessed administrative penalty shall be offset with the condition that the Respondent implement the SEP defined in Attachment A, incorporated herein by reference. The Respondent's obligation to pay the conditionally offset portion of the administrative penalty assessed shall be discharged upon final completion of all provisions of the SEP agreement.

- 3. The provisions of this Agreed Order shall apply to and be binding upon the Respondent. The Respondent is ordered to give notice of the Agreed Order to personnel who maintain day-to-day control over the Plant operations referenced in this Agreed Order.
- 4. If the Respondent fails to comply with any of the Ordering Provisions in this Agreed Order within the prescribed schedules, and that failure is caused solely by an act of God, war, strike, riot, or other catastrophe, the Respondent's failure to comply is not a violation of this Agreed Order. The Respondent shall have the burden of establishing to the Executive Director's satisfaction that such an event has occurred. The Respondent shall notify the Executive Director within seven days after the Respondent becomes aware of a delaying event and shall take all reasonable measures to mitigate and minimize any delay.
- 5. The Executive Director may grant an extension of any deadline in this Agreed Order or in any plan, report, or other document submitted pursuant to this Agreed Order, upon a written and substantiated showing of good cause. All requests for extensions by the Respondent shall be made in writing to the Executive Director. Extensions are not effective until the Respondent receives written approval from the Executive Director. The determination of what constitutes good cause rests solely with the Executive Director.
- 6. This Agreed Order, issued by the Commission, shall not be admissible against the Respondent in a civil proceeding, unless the proceeding is brought by the OAG to: (1) enforce the terms of this Agreed Order; or (2) pursue violations of a statute within the Commission's jurisdiction, or of a rule adopted or an order or permit issued by the Commission under such a statute.
- This Agreed Order may be executed in separate and multiple counterparts, which 7. together shall constitute a single instrument. Any page of this Agreed Order may be copied, scanned, digitized, converted to electronic portable document format ("pdf"), or otherwise reproduced and may be transmitted by digital or electronic transmission, including but not limited to facsimile transmission and electronic mail. Any signature affixed to this Agreed Order shall constitute an original signature for all purposes and may be used, filed, substituted, or issued for any purpose for which an original signature could be used. The term "signature" shall include manual signatures and true and accurate reproductions of manual signatures created, executed, endorsed, adopted, or authorized by the person or persons to whom the signatures are attributable. Signatures may be copied or reproduced digitally, electronically, by photocopying, engraving, imprinting, lithographing, electronic mail, facsimile transmission, stamping, or any other means or process which the Executive Director deems acceptable. In this paragraph exclusively, the terms "electronic transmission", "owner", "person", "writing", and "written" shall have the meanings assigned to them under TEX. BUS. ORG. CODE § 1.002.
- 8. Under 30 Tex. Admin. Code § 70.10(b), the effective date is the date of hand-delivery of the Order to the Respondent, or three days after the date on which the Commission mails notice of the Order to the Respondent, whichever is earlier. The Chief Clerk shall provide a copy of this Agreed Order to each of the parties.

Exxon Mobil Corporation DOCKET NO. 2011-0541-AIR-E Page 5

SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For the Commission
For the Executive Director 12-71-11 Date
I, the undersigned, have read and understand the attached Agreed Order. I am authorized to agree to the attached Agreed Order on behalf of the entity indicated below my signature, and I do agree to the terms and conditions specified therein. I further acknowledge that the TCEQ, in accepting payment for the penalty amount, is materially relying on such representation.
 I also understand that failure to comply with the Ordering Provisions, if any, in this order and/or failure to timely pay the penalty amount, may result in: A negative impact on compliance history; Greater scrutiny of any permit applications submitted; Referral of this case to the Attorney General's Office for contempt, injunctive relief, additional penalties, and/or attorney fees, or to a collection agency; Increased penalties in any future enforcement actions; Automatic referral to the Attorney General's Office of any future enforcement actions; and TCEQ seeking other relief as authorized by law. In addition, any falsification of any compliance documents may result in criminal prosecution.
Signature Date F.Y. B. lommaert Name (Printed or typed) Authorized Representative of Exxon Mobil Corporation Exxon Mobil Corporation

Instructions: Send the original, signed Agreed Order with penalty payment to the Financial Administration Division, Revenues Section at the address in Section IV, Paragraph 1 of this Agreed Order.



Attachment A Docket Number: 2011-0541-AIR-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent: Exxon Mobil Corporation

Payable Penalty Ten Thousand Six Hundred Forty Dollars

Amount: (\$10,640)

SEP Amount: Five Thousand Three Hundred Twenty Dollars

(\$5,320)

Type of SEP: Pre-approved

Third-Party Recipient: Houston-Galveston AERCO's Clean Cities/Clean

Vehicles Program

Location of SEP: Texas Air Quality Control Region 216 -

Houston-Galveston

The Texas Commission on Environmental Quality ("TCEQ") agrees to offset a portion of the administrative penalty amount assessed in this Agreed Order for the Respondent to contribute to a Supplemental Environmental Project ("SEP"). The offset is equal to the SEP amount set forth above and is conditioned upon completion of the project in accordance with the terms of this Attachment A.

1. Project Description

A. Project

The Respondent shall contribute the SEP offset amount to the Third-Party Recipient named above. The contribution will be to Houston-Galveston AERCO for the Clean Cities/Clean Vehicles Program as set forth in an agreement between the Third-Party Recipient and the TCEQ. SEP monies will be used to aid local school districts and area transit agencies in reaching local match requirements mandated by the Federal Highway Administration's ("FHWA") Congestion Mitigation/Air Quality Funding program. SEP monies will be disbursed to school districts and transit agencies in need of funding assistance in the Houston-Galveston non-attainment area. Those SEP monies will be used exclusively by the school districts and transit agencies as supplements to meet the local match requirements of the EPA. SEP monies will be used to pay for the cost of replacing older diesel buses with alternative fueled or clean diesel buses. The old buses will be permanently retired and only sold for scrap. The schools and transit agencies will also use the SEP monies to retrofit more buses to reduce emissions. Houston-Galveston AERCO will send the TCEQ verification in the form of paid invoices and other documentation to show that the retrofits were completed. Retrofit technologies include particulate matter traps, diesel particulate matter filters, NOx

Exxon Mobil Corporation Agreed Order - Attachment A

reduction catalyst technology in combination with diesel particulate filters, and other emission control technologies that are developed and approved by EPA or the California Air Resources Board.

The Respondent certifies that there is no prior commitment to do this project and that it is being performed solely in an effort to settle this enforcement action.

B. Environmental Benefit

This SEP will provide a discernible environmental benefit by reducing particulate emissions of buses by more than 90% below today's level and reducing hydrocarbons below measurement capability.

C. <u>Minimum Expenditure</u>

The Respondent shall contribute at least the SEP amount to the Third-Party Recipient and comply with all other provisions of this SEP.

2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, the Respondent must contribute the SEP amount to the Third-Party Recipient. The Respondent shall mail the contribution, with a copy of the Agreed Order, to:

Houston-Galveston Area Council Houston-Galveston AERCO P.O. Box 22777 Houston, Texas 77227-2777

3. Records and Reporting

Concurrent with the payment of the SEP amount, the Respondent shall provide the Enforcement Division SEP Coordinator with a copy of the check and transmittal letter indicating full payment of the SEP amount to the Third-Party Recipient. The Respondent shall mail a copy of the check and transmittal letter to:

Enforcement Division Attention: SEP Coordinator, MC 219 Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087 Exxon Mobil Corporation Agreed Order - Attachment A

4. Failure to Fully Perform

If the Respondent does not perform its obligations under this SEP in any way, including full payment of the SEP amount and submittal of the required reporting described in Section 3 above, the Executive Director may require immediate payment of all or part of the SEP amount.

The check for any amount due shall be made out to "Texas Commission on Environmental Quality" and mailed to:

Litigation Division Attention: SEP Coordinator, MC 175 Texas Commission on Environmental Quality P.O. Box 13088 Austin, Texas 78711-3088

The Respondent shall also mail a copy of the check to the Enforcement Division SEP Coordinator at the address in Section 3 above.

5. Publicity

Any public statements concerning this SEP made by or on behalf of the Respondent must include a clear statement that the project was performed as part of the settlement of an enforcement action brought by the TCEQ. Such statements include advertising, public relations, and press releases.

6. Clean Texas Program

The Respondent shall not include this SEP in any application made to TCEQ under the "Clean Texas" (or any successor) program(s). Similarly, the Respondent may not seek recognition for this contribution in any other state or federal regulatory program.

7. Other SEPs by TCEQ or Other Agencies

The SEP identified in this Agreed Order has not been, and shall not be, included as an SEP for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.